

☐ 1: AK024798. Homo sapiens cDNA...[gi:10437188]

Links

```
LOCUS
            AK024798
                                     1577 bp
                                                mRNA
                                                         linear
                                                                  PRI 29-SEP-2000
DEFINITION
            Homo sapiens cDNA: FLJ21145 fis, clone CAS08741.
ACCESSION
            AK024798
            AK024798.1 GI:10437188
VERSION
KEYWORDS
            oligo capping; fis (full insert sequence).
SOURCE
            Homo sapiens (human)
  ORGANISM
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
               (sites)
  AUTHORS
            Watanabe, K., Kumagai, A., Itakura, S., Yamazaki, M., Tashiro, H.,
            Ota, T., Suzuki, Y., Obayashi, M., Nishi, T., Shibahara, T., Tanaka, T.,
            Nakamura, Y., Isogai, T. and Sugano, S.
  TITLE
            NEDO human cDNA sequencing project
  JOURNAL
            Unpublished
REFERENCE
               (bases 1 to 1577)
  AUTHORS
            Sugano, S., Suzuki, Y., Ota, T., Obayashi, M., Nishi, T., Isoqai, T.,
            Shibahara, T., Tanaka, T. and Nakamura, Y.
  TITLE
            Direct Submission
  JOURNAL
            Submitted (29-AUG-2000) Sumio Sugano, Institute of Medical Science,
            University of Tokyo, Laboratory of Genome Structure Analysis, Human
            Genome Center; Shirokane-dai, 4-6-1, Minato-ku, Tokyo 108-8639,
            Japan (E-mail:cdnal@ims.u-tokyo.ac.jp, Tel:81-3-5449-5286,
            Fax:81-3-5449-5416)
COMMENT
            NEDO human cDNA sequencing project supported by Ministry of
            International Trade and Industry of Japan; cDNA full insert
            sequencing: Research Association for Biotechnology; cDNA library
            construction, 5'- & 3'-end one pass sequencing: Departent of
            Virology and Human Genome Center, Institute of Medical Science,
            University of Tokyo (partly supported by Science and Technology
            Agency).
FEATURES
                     Location/Qualifiers
     source
                      1..1577
                      organism="Homo sapiens"
                      /db xref="taxon:9606"
                      /clone="CAS08741"
                      /cell_type="primary smooth muscle cells of human coronary
                     artery"
                      /clone_lib="CAS"
                      /note="cloning vector pME18SFL3"
     CDS
                     69..1169
                     /note="unnamed protein product"
                      /codon_start=1
                     /protein_id="BAB15009.1"
                     /db_xref="GI:10437189"
                     translation="MAVLALTDSLADMKARLGRMVVASDKSGQPVTADDLGVTGALTV/
                     \verb|LMKDAIKPNLMQTLEGTPVFVHAGPFANIAHGNSSVLADKIALKLVGEEGFVVTEAGF|
                     GADIGMEKFFNIKCRASGLVPNVVVLVATVRALKMHGGGPSVTAGVPLKKEYTEENIQ
                     \verb|LVADGCCNLQKQIQITQLFGVPVVVALNVFKTDTRAEIDLVCELAKRAGAFDAVPCYH|
```

WSVGGKGSVDLARAVREAASKRSRFQFLYDVQVPIVDKIMTIAQAVYGAKDIELSPEA QAKIDRYTQQGFGNLPICMAKTHLSLSHQPDKKGVPRDFILPISDVRASIGAGFIYPL

VGTMSTMPGLPTRPCFYDIDLDTETEQVKGLF" BASE COUNT 424 a 336 c 420 g 397 t. ORIGIN 1 ggcagggaaa cacagagaag ggccattacc ggcaggcgca gtttgacatc gcagtggcca 61 gcgagatcat ggcggtgctg gccctgacgg acagcctcgc agacatgaag gcacggctgg 121 gaaggatggt ggtggccagt gacaaaagcg ggcagcctgt gacagcagat gatttggggg 181 tgacaggtgc tttgacagtt ttgatgaaag atgcaataaa accaaacctg atgcagaccc 241 tggaagggac acctgtgttc gtgcatgcgg gcccttttgc taacattgct cacggcaact 301 cttcagtgtt ggctgataaa attgccctga aactggttgg tgaagaagga tttgtagtga 361 ccgaagctgg ctttggtgct gacatcggaa tggagaaatt cttcaacatc aagtgccgag 421 cttccggctt ggtgcccaac gtggttgtgt tagtggcaac ggtgcgagct ctgaagatgc 481 atggaggcgg gccaagtgta acggctggtg ttcctcttaa gaaagaatat acagaggaga 541 acatccagct ggtggcagac ggctgctgta acctccagaa gcaaattcag atcactcagc 601 tctttggggt tcccgttgtg gtggctctga atgtcttcaa gaccgacacc cgcgctgaga 661 ttgacttggt gtgtgagctt gcaaagcggg ctggtgcctt tgatgcagtc ccctgctatc 721 actggtcggt tggtggaaaa ggatcggtgg acttggctcg ggctgtgaga gaggctgcga 781 gtaaaagaag ccgattccag ttcctgtatg atgttcaggt tccaattgtg gacaagataa 841 tgaccattgc tcaggctgtc tatggagcca aagatattga actctctcct gaggcacaag 901 ccaaaataga tcgttacact caacagggtt ttggaaattt gcccatctgc atggcaaaga 961 cccacctttc tctatctcac caacctgaca aaaaaggtgt gccaagggac ttcatcttac 1021 ctatcagtga cgtccgggcc agcataggcg ctgggttcat ttaccctttg gtcggaacga 1081 tgagcaccat gccaggactg cccacccggc cctgctttta tgacatagat cttgataccg 1141 aaacagaaca agttaaaggc ttgttctaag tggacaaggc tctcacagga cccgatgcag 1201 actcctgaaa cagactactc tttgcctttt tgctgcagct ggagaagaaa ctgaatttga 1261 aaaatgtctg ttatgcaatg ctggagacat ggtgaaatag gccaaagatt tcttcttcgt 1321 tcaagatgaa ttctgttcac agtggagtat ggtgttcggc aaaaggacct ccagcaagac 1381 tgaaagaaac taatttattt ctgtttctgt ggagtttcca ttatttctac tgcttacact 1441 ttagaatgtt tattttatgg ggactaaggg attaagagtg tgaactaaaa ggtaacattt 1501 tocactotca agtittotac titgtotitg aactgaaaat aaacatggat ctagaaaacc 1561 aaaaaaaaaa aaaaaaa //

Revised: July 5, 2002.

<u>Disclaimer</u> | <u>Write to the Help Desk</u> <u>NCBI</u> | NLM | NIH

(FILE 'HOME' ENTERED AT 15:55:28 ON 23 JAN 2003)

	FILE 'MEDLIN	E, CAPLUS' ENTERED AT 15:55:33 ON 23 JAN 2003
L1	4225 S	TETRAHYDROFOLATE DEHYDROGENASE
L2	0 S	L1 AND CYCLOHYDRO
L3	40 S	L1 AND ("REVIEW" OR "REVIEWS")
L4	40 D	UP REM L3 (0 DUPLICATES REMOVED)
L5	51 S	L1 AND CYCLOHYDRO?
L6	44 D	UP REM L5 (7 DUPLICATES REMOVED)